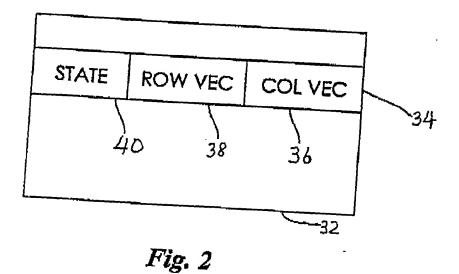


Fig. 1



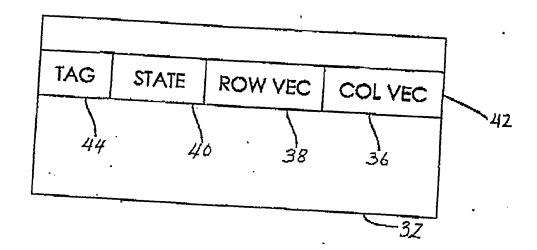


Fig. 3

METHOD AND SYSTEM FOR EFFICIENT
USE OF A MULTI-DIMENSIONAL SHARING
VECTOR IN A COMPUTER SYSTEM
Inventor: William A. Huffman Page 3 of 12
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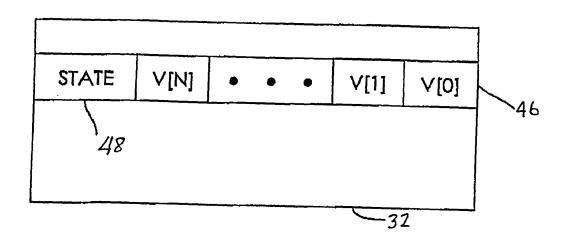
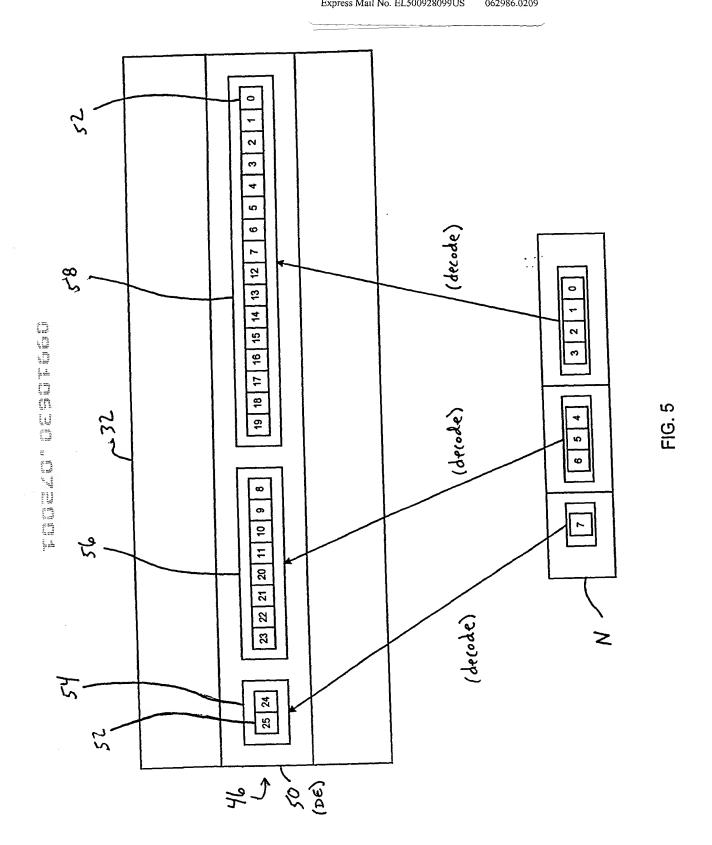


Fig. 4

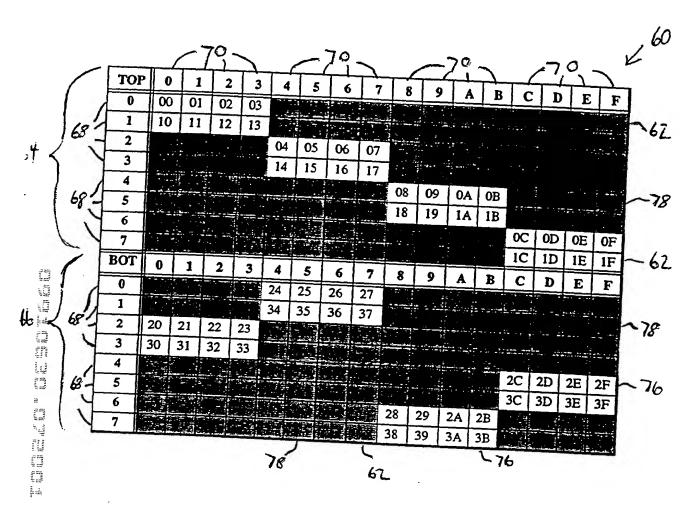


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Inventor: William A. Huffman Page 7 of 12 Express Mail No. EL500928099US 062986.0209



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METHOD AND SYSTEM FOR EFFICIENT
USE OF A MULTI-DIMENSIONAL SHARING
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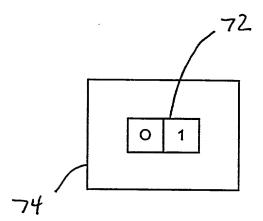


FIG. 10

METHOD AND SYSTEM FOR EFFICIENT
USE OF A MULTI-DIMENSIONAL SHARING
VECTOR IN A COMPUTER SYSTEM
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NODE	HEX NOTATION	NOTATION CORRESPONDING N BIT						
			Second Least Significant Bit	Least Significant Bit				
		7	654	3210				
0	0 _x 00	0	000	0000				
19	0 _× 19	0	0 0 1	1001				

FIG. 11

N METHOD AND SYSTEM FOR EFFICIENT
N USE OF A MULTI-DIMENSIONAL SHARING
N VECTOR IN A COMPUTER SYSTEM
Inventor: William A. Huffman Page 11 of 12
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NODE	SHARING MODE 11							
	PLANE N7	ROW N6,N5,N4	COL. N3:N0	PLANE	ROW	COL.		
0	0	000	0000	0	0	0		
19	0	001	1001	0	1	9		

FIG. 12

PMETHOD AND SYSTEM FOR EFFICIENT
USE OF A MULTI-DIMENSIONAL SHARING
VECTOR IN A COMPUTER SYSTEM
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NODE		SHARING MODE 10												
	PLANE N6	ROW N6⊗N3,N5,N4	COL. N3: N0	PLANE	ROW	COL.								
0	0	000	0000	0	0									
19	0	101	1001	0	5	0								

FIG. 13